# The Commonwealth of Massachusetts RETURN

of the

Municipal Light Department the Town of Georgetown

to the

### Commonwealth of Massachusetts Department of Public Utilities

For the Year Ended December 31,

2017

Name of the officer to whom correspondence should be addressed regarding this report:

David Schofield Georgetown Light Department 94 Searle Street Georgetown, MA 01833

Year End December 31, 2017

#### **GENERAL INFORMATION**

1. Name of town (or city) making report.

Town of Georgetown

2. If the town (or city) has acquired a plant,

Electric

Kind of plant, whether gas or electric.

Owner from whom purchased, if so acquired.

Date of votes to acquire a plant in accordance with the provisions of Chapter 164 of the General Laws.

Record of votes: First vote: Yes, 132; No 7 Second vote: Yes, 102; No, 11

Date when town (or city) began to sell gas and electricity,

December 5, 1912

3. Name and address of manager of municipal lighting:

David F Schofield 5 Bartlett Drive Georgetown, MA 01833

4. Name and address of mayor or selectman:

Gary Fowler - 416 North St. Georgetown, MA 01833 Joseph Bonavita - 7 Bernay Way, Georgetown, MA 01833 Douglas W. Dawes - 4 Dodge Ave, Georgetown, MA 01833 Charles Surface - 2 Littleshill Lane, Georgetown, MA 01833 Steven Sadler - 7 Hillside Drive, Georgetown, MA 01833

5. Name and address of town (or city) treasurer:

Ann Gill - 1 Library Street, Georgetown, MA 01833

6. Name and address of town (or city) clerk:

Janice McGrane, 8 Rock Pond Ave, Georgetown, MA 01833

7. Names and addresses of members of municipal light board:

Peter Dion, 94 Searl St, Georgetown, MA 01833 John Smolinsky, 94 Searl St, Georgetown MA 01833 Scott Edwards, 94 Searl St, Georgetown, MA 01833

8. Total valuation of estates in town (or city) according to State Valuation. \$1,188,761,580.00

9. Tax rate for all purposes during the year: \$16.21

10. Amount of manager's salary:

11. Amount of manager's bond: \$100,000

12. Amount of salary paid to members of municipal light board (each) none

Page 4 YEAR ENDING DECEMBER 31, 2017

FURNISH SCHEDULE OF ESTIMATES REQUIRED BY GENER		
FOR GAS AND ELECTRIC LIGHT PLANTS FOR THE FISCAL Y	YEAR, ENDING DECEMBER 31, 2016.	
		Amount
INCOME FROM PRIVATE CONSUMERS:		0.00
1 From sales of gas		7,940,419.60
Total	TOTAL	7,940,419.6
4		,
5 EXPENSES:		
		7,850,796.5 8,859.9
7 For interest on bonds, notes or scrip 8		0,009.90
For note payments		
For bond payments		80,000.00
For loss in preceding year		
3 Total	TOTAL	7,939,656.53
4 5 COST:		
Of man to be supplied and the property of the collection of		
7 Of man to be used for atreat limbs		
Of electricity to be used for municipal buildings		477,382.5
		47,714.2
Total of above items to be included in the tax levy  1		525,096.79
New construction to be included in the tax levy		
Total amounts to be included in the tax levy		525,096.79
CI	USTOMERS	
Names of cities or towns in which the plant supplies	Names of cities or towns in	which the plant cumplies
supplies GAS, with the number of customers'	supplies ELECTRIC with t	i willcir the plant supplies
meters in each.	meters in each.	the number of customers'
	meters in each.  S' City or Town	
meters in each.  City or Town # of Customers	meters in each.  S' City or Town  1	# of Customers'  Meters, Dec. 31
meters in each.  City or Town # of Customers	meters in each.  S' City or Town	# of Customers'  Meters, Dec. 31
meters in each.  City or Town # of Customers	meters in each.  S' City or Town  1	# of Customers'  Meters, Dec. 31
meters in each.  City or Town # of Customers	meters in each.  S' City or Town  1	# of Customers'  Meters, Dec. 31
meters in each.  City or Town # of Customers	meters in each.  S' City or Town  1	# of Customers'  Meters, Dec. 31
meters in each.  City or Town # of Customers	meters in each.  S' City or Town  1	# of Customers'  Meters, Dec. 31
meters in each.  City or Town # of Customers	meters in each.  S' City or Town  1	he number of customers' # of Customers'

		PAGE 5
Annual Report Town of Georgetown Municipal Light Dept	YEAR ENDING DECE	EMBER 31,2017
APPROPRAITIONS SINCE BEGINNING OF YEAR		
FOR CONSTRUCTION OR PURCHASE OF PLANT		
	TOTAL	Φ0
	TOTAL	\$0
FOR THE ESTIMATED COST OF THE GAS OR ELECTRICITY		
TO BE USED BY THE CITY OR TOWN FOR:		
1. STREET LIGHT		¢47 714 20
2 . MUNICIPAL BUILDING		\$47,714.20 \$477,382.59
2. Monton / E Bolebino		<u>Ψ111,002.00</u>
	TOTAL	\$525,096.79
DATE OF MEETING AND WHETHER REGULAR OR SPECIAL		
DATE OF WILLIAM AND WHETHER REGISTRY OR OF EGINE		
CHANGES IN THE PROPERTY		
4 DECODIDE DDIEELY ALL THE IMPORTANT DUVOICAL CHANCEO IN THE DOCUMENT DUDING	THE LACT	
1. DESCRIBE BRIEFLY ALL THE IMPORTANT PHYSICAL CHANGES IN THE PROPERTY DURING FISCAL PERIOD INCLUDING ADDITIONS, ALTERATIONS OR IMPROVMENTS TO THE PHYSIC		ED
FISCAL FERIOD INCLUDING ADDITIONS, ALTERATIONS OR INFROVMENTS TO THE FITTSIC	ALFROFERITREIIR	ED.
IN ELECTRIC PROPERTY:		
IN GAS PROPERTY: NOT APPLICABLE		
IN GAGT NOT ENTT. NOT ATTEIGABLE		

Page 6 Annual Report of Town of Georgetown Municipal Light Department Year Ended December 31, 2017 **BONDS** (Issued on Account of Gas or Electric Lighting) When Authorized\* Date of issue Amount of Period of Payments Interest Amount Outstanding Original Issue Amounts When Payable Rate When Payable March 4, 1912 September 12, 1912 \$16,000.00 March 4, 1912 March 1, 1914 \$400.00 June 15, 1954 \$45,000.00 January 1, 1955 \$ January 9, 1989 August 15, 1989 \$2,000,000.00 May 3, 2004 February 28, 2005 \$1,200,000.00 \$80,000.00 December 15 3.3% June 15 3.3% December 15 \$ 160,000.00

160,000.00

\$80,000.00 The bonds and notes outstanding at the end of the year should agree with the balance sheet. When bond and notes are repaid, report the first three columns only.

\*Date of meeting and whether regular or special

\$3,245,400.00

Total

				l	l	l	
_ine No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2	-						
3							
4							
5	2. PRODUCTION PLANT						
6	A. Steam Production						
	310 Land and Land Rights						
	311 Structures and Improvements						
	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven						
	Generators						
	314 Turbogenerator Units						
	315 Accessory Electric Equipment						
13 14	316 Miscellaneous Power Plant						
15	• •		0	0	0	0	<u> </u>
16			0	0	0	U	
	320 Land and Land Rights						
	321 Structures and Improvements						
	322 Reactor Plant Equipment						
	323 Turbogenerator Units						
	324 Accessory Electric Equipment						
	325 Miscellaneous Power Plant						
	Equipment						
23	Total Nuclear Prod. Plant						

#### YEAR ENDING DECEMBER 31,2017

	TOTAL COST OF PLANT - ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)	
1	C. Hydraulic Production Plant							
2	330 Land and Land Rights							
3	331 Structures and Improvements							
4	332 Reservoirs, Dams and Waterways							
	333 Water Wheels, Turbines and							
	Generators							
6	334 Accessory Electric Equipment							
	335 Miscellaneous Power Plant							
	Equipment							
8	336 Roads, Railroads and Bridges							
9	Total Hydraulic Production Plant							
10	D. Other Production Plant							
11	340 Land and Land Rights							
12	341 Structures and Improvements							
13	342 Fuel Holders, Producers and							
	Accessories							
14	343 Prime Movers							
15	344 Generators							
16	345 Accessory Electric Equipment							
17	346 Miscellaneous Power Plant							
	Equipment							
18	Total Other Production Plant							
19	Total Production Plant	0	0		0		0	
20	3. TRANSMISSION PLANT							
21	350 Land and Land Rights							
22	351 Clearing Land and Rights of Way							
	352 Structures and Improvements							
	353 Station Equipment						0	
	354 Towers and Fixtures							
	355 Poles and Fixtures			1			0	
	356 Overhead Conductors and Devices			1			0	
	357 Underground Conduits							
29	358 Underground Conductors and							
	Devices							
	359 Roads and Trails							
31	Total Transmission Plant	0					0	

#### TOTAL COST OF PLANT - ELECTRIC (Continued)

		Balance					Dalama
	A = = =	Beginning	A -I -I : t :	Detinensente	A -1:	T	Balance
Line	Account	of Year	Additions	Retirements	Adjustments	Transfers	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	300,171					300,171
3	361 Structures and Improvements	506,227	5,000		(1)		511,226
4	362 Station Equipment	3,418,144	814				3,418,958
5	364 Poles, Towers and Fixtures	1,439,943	31,266				1,471,209
6	365 Overhead Conductors and Devices	3,504,788	42,302		(4,184)		3,542,906
7	366 Underground Conduits	387,505					387,505
8	367 Underground Conductors & Devices	1,056,748	2,432				1,059,180
9	368 Line Transformers	1,269,512	38,140				1,307,652
10	369 Services	272,762					272,762
11	370 Meters	321,002	1,410				322,412
12	371 Installation on Cust's Premises	13,470					13,470
	372 Leased Prop. on Cust's Premises	1,686					1,686
14	373 Street Light and Signal Systems	407,263	46,802				454,065
15		0					0
16	Total Distribution Plant	12,899,221	168,166	0	(4,185)	0	13,063,202
17	5. GENERAL PLANT						
18	389 Land and Land Rights						
19	390 Structures and Improvements	66,460					66,460
20	391 Office Furniture and Equipment	97.894	18.855				116.749
21	392 Transportation Equipment	622,038	257,688				879,726
22	393 Stores Equipment	2,048	201,000				2,048
	394 Tools, Shop and Garage Equipment	112,583					112,583
	395 Laboratory Equipment	0					0
	396 Power Operated Equipment	0					0
	397 Communication Equipment	35,882					35,882
27	398 Miscellaneous Equipment	0					0
	399 Other Tangible Property	-					-
29	Total General Plant	936,906	276,543	0	0		1,213,449
30	Total Electric Plant in Service	13,836,127	444,709	0	(4,185)	0	14,276,651
31		<u> </u>	<u>"</u>		Total cost of Plant		14,276,651
32							
33						Rights,Rights of Way	300,171
34				Total	cost upon which dep	reciation is based	13,976,480

The above figures should show the original cost of the existing property. In case any part of the property is sold or retired, the cost of such property should be deducted from the cost of the plant. The net cost of the property, less the land values, should be taken as a basis for figuring depreciation.

	UTILITY PLANT - ELECTRIC							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)	
1	1. INTANGIBLE PLANT							
2	1. HVI/HVOIDEE I E/HVI							
3								
4								
5	2. PRODUCTION PLANT							
6	A. Steam Production							
7	310 Land and Land Rights						0	
	311 Structures and Improvements						0	
	312 Boiler Plant Equipment						0	
10	313 Engines and Engine Driven Generators							
11	24.4 Turk aganaratar Unita						0	
	315 Accessory Electric Equipment						0	
	316 Miscellaneous Power Plant						O	
14	Equipment						0	
15	Total Steam Production Plant	0	0	0	0	0	0	
16	B. Nuclear Production Plant							
17	320 Land and Land Rights							
18	321 Structures and Improvements							
	322 Reactor Plant Equipment							
	323 Turbogenerator Units							
	324 Accessory Electric Equipment							
22	325 Miscellaneous Power Plant							
000	Equipment							
23	Total Nuclear Prod. Plant							

#### YEAR ENDING DECEMBER 31,2017

	UTILITY PLANT - ELECTRIC (Continued)						
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
3 4 5	330 Land and Land Rights 331 Structures and Improvements 332 Reservoirs, Dams and Waterways 333 Water Wheels, Turbines and Generators 334 Accessory Electric Equipment						
8 9	Equipment						
12	340 Land and Land Rights 341 Structures and Improvements 342 Fuel Holders, Producers and Accessories						
15 16	343 Prime Movers 344 Generators 345 Accessory Electric Equipment 346 Miscellaneous Power Plant						
18 19	Equipment Total Other Production Plant Total Production Plant		0				0
22 23	350 Land and Land Rights 351 Clearing Land and Rights of Way 352 Structures and Improvements						_
25 26 27	353 Station Equipment						0 0
29	357 Underground Conduits 358 Underground Conductors and Devices			0			0

PAGE 17
YEAR ENDING DECEMBER 31,2017

		UTILITY PLANT -	ELECTRIC (Continu	ied)			
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	300,171					300,171
3	361 Structures and Improvements	282,685	5,000	11,486	1		276,198
4	362 Station Equipment	1,818,689	814	77,559			1,741,944
5		790,622	31,266	32,673			789,215
6	365 Overhead Conductors and Devices	1,765,223	42,302	79,523	4,184		1,723,818
7	366 Underground Conduits	295,251		8,792			286,459
8	S	580,085	2,432	23,978			558,539
9		504,778	38,140	28,805			514,113
10		49,687		6,189			43,498
11		275,742	1,410	7,284			269,868
12		3,814		306			3,508
13	372 Leased Prop. on Cust's Premises	919		38			881
14 15	3	129,438	46,802	9,240			167,000
16	l	6,797,104	168,166	285,873	4,185	0	6,675,212
17		0,707,101	100,100	200,010	1,100		3,013,212
	389 Land and Land Rights						
	390 Structures and Improvements	37,192		1,509			35,683
	391 Office Furniture and Equipment	17,920	18,855	4,587			32,188
	392 Transportation Equipment	237,383	257,688	41,341			453,730
	393 Stores Equipment	1,584	20.,000	47			1,537
	394 Tools, Shop and Garage Equipment	14,003		3,240			10,763
	395 Laboratory Equipment	0		-,- : -			0
	396 Power Operated Equipment	0					0
	397 Communication Equipment	3,601		1,802			1,799
	398 Miscellaneous Equipment	0		,			0
28	• •						
29		311.683	276.543	52.526	0	0	535.700
30	l l	7,108,787	444,709	338,399	4,185	0	7,210,912
31		.,,	,1 00	222,000	.,100		. ,2 . 3,5 12
32							
33							0
34	Total Utility Plant Electric	7,108,787	444,709	338,399	4,185	0	7,210,912

PAGE 10

YEAR ENDING DEC. 31, 2017 ANNUAL REPORT OF THE TOWN OF GEORGETOWN MUNICIPAL LIGHT DEPT. COMPARATIVE BALANCE SHEET Assets and Other Debits Balance Line Title of Account Beginning of Balance Increase No. Year End of Year or (Decrease) (a) (b) (c) (d) UTILITY PLANT 101 Utility Plant - Electric (P.17) 7,108,786.03 7,210,909.81 102,123.78 2 3 101 Utility Plant - gas (P.20) ..... 4 123 Investment in Associated Companies 5 Total Utility Plant ..... 7,108,786.03 7,210,909.81 102,123.78 6 7 8 9 10 FUND ACCCOUNTS 11 125 Sinking Funds 12 ..... 126 Depreciation Fund (P. 14) 13 1,474,262.83 1,749,903.76 275,640.93 128 Other Special Funds 1,011,209.32 1,282,692.38 271,483.06 14 ..... 2,485,472.15 547,123.99 15 Total Funds 3,032,596.14 16 **CURRENT AND ACCRUED ASSETS** 17 131 Cash (P. 14) 130,493.63 49,994.85 (80,498.78)132 Special Deposits 18 ..... 132 Working Funds 500.00 2,500.00 2,000.00 19 ..... 20 141 Notes Receivable ..... 21 142 Customer Accounts Receivable ..... 847,018.02 824,018.62 (22,999.40)362,035.43 22 143 Other Accounts Receivable 9,036.00 371,071.43 3,803.60 23 3,803.60 0.00 151 Materials and Supplies (P.14) 24 29,771.28 29,771.28 0.00 25 134 Consumer Deposits 26 165 Prepayments 823,515.27 841,539.04 18,023.77 174 Miscellaneous Current Assets ..... 27 28 **Total Current and Accrued Assets** 1,840,334.20 2.122.698.82 282.364.62 29 30 181 Unamortized debt Discount 31 182 Extraordinary Property Losses 185 Other Deferred Debits 0.00 0.00 0.00 32 33 **Total Deferred Debits** 0.00 0.00 0.00 34 35 Total Assets and Other Debits 11,434,592.38 12,366,204.77 931,612.39

PAGE 11

ANNUAL REPORT OF THE TOWN OF GEORGETOWN MUNICIPAL LIGHT DEPT.

YEAR ENDING DEC. 31, 2017

ANN	UAL REPORT OF THE TOWN OF GEORGETOWN MUNICIPAL LI	GHT DEPT.	YEAR ENDING D	EC. 31, 2017				
	COMPARATIVE BALANCE SHEET Liabilities and Other Credits							
		Balance						
Line	Title of Account	Beginning of	Balance	Increase				
No.		Year	End of Year	or (Decrease)				
	(a)	(b)	(c)	(d)				
1	APPROPRIATIONS							
2	201 Appropriations for Construction							
3	SURPLUS							
4	205 Sinking Fund Reserves							
5	206 Loans Repayments							
6	207 Appropriations for Construction Repayments							
7	208 Unappropriated Earned Surplus (P.12)	7,551,596.90	8,272,780.19	721,183.29				
8	Total Surplus	7,551,596.90	8,272,780.19	721,183.29				
9	LONG TERM DEBT	, ,	-, ,	,				
10	221 Bonds s (P.6)	240,000.00	160,000.00	(80,000.00)				
11	231 Notes Payable (P.7)	,	•	, , ,				
12	Total Bonds and Notes	240,000.00	160,000.00	(80,000.00)				
13	CURRENT AND ACCRUED LIABILITIES	·	·	,				
14	232 Accounts Payable	616,056.15	634,603.71	18,547.56				
15	229 Provision for Rate Return	·						
16	235 Customer' Deposits	129,950.00	134,050.00	4,100.00				
17	236 Taxes Accrued							
18	237 Interest Accrued							
19	242 Miscellaneous Current and Accrued Liabilities	234,354.52	229,653.60	(4,700.92)				
20	Total Current and Accrued Liabilities	980,360.67	998,307.31	17,946.64				
21	DEFERRED CREDITS							
22	251 Unamortized Premium on Debt							
23	252 Customer Advances for Construction							
24	253 Other Deferred Credits							
25	Total Deferred Credits							
26	RESERVES							
27	260 Reserves for Uncollectable Accounts	3,259.68	3,259.68	0.00				
28	261 Property Insurance Reserve							
29	262 Injuries and Damages Reserves							
30	263 Pensions and Benefits	1,011,209.32	1,282,692.38	271,483.06				
31	265 Miscellaneous Operating Reserves		999.40					
32	Total Reserves	1,014,469.00	1,286,951.46	271,483.06				
33	CONTRIBUTIONS IN AID OF							
	CONSTRUCTION	4 0 4 0 4 0 5 0 4	4 040 405 04	0.00				
34	271 Contributions in Aid of Construction	1,648,165.81	1,648,165.81	0.00				
35	Total Liabilities and Other Credits	11,434,592.38	12,366,204.77	930,612.99				

State below if any earnings of the municipal lighting plant have been used for any purpose other than discharging indebtedness of the plant, the purpose for which used, and the thereof.

	STATEMENT OF INCOME FOR THE YEAR	2017	
		-	Γotal
Line No.	Account (a)	Amount for Year (b)	Incr/Decr Preceding Year (c)
1	OPERATING INCOME		
2	400 Operating Revenues (P.37 and 43)	7,951,117	366,589
3	Operating Expenses:	7 244 022	(400 225)
5	401 Operation Expense (P.42 and 47)	7,311,923 200,199	(169,325) 96,979
6	403 Depreciation Expense	338,399	71,984
7 8	407 Amortization of Property Losses		
9	408 Taxes (P.49)		
10	Total Oper ating Expenses	7,850,522	(362)
11	Operating Income	100,595	366,951
12	414 Other Utility Operating Income (P.50)		
13 14	Total Operating Income	100,595	366,951
15	OTHER INCOME	,	333,531
16	415 Income from Merchandising, Jobbing and Contract Work (P.51)	466,234	415,157
17	419 Interest Income	121,821	48,100
18	421 Miscellaneous Nonoperating Income	87,157	(183,833)
19	Total Other Income	675,212 775.807	279,424
20 21	MISCELLANEOUS INCOME DEDUCTIONS	775,807	646,375
22	425 Miscellaneous Amortization		
23	426 Other Income Deductions		
24	Total Income Deductions	0	
25	Income Before Interest Charges	775,807	646,375
26 27	INTEREST CHARGES 427 Interest on Bonds and Notes	8,860	(2,880)
28	428 Amoritization	0,000	(2,000)
29	429 Amortization of Premium on Debt-Credit		
30	431 Other Interest Expense	275	(64)
31	432 Interest		(0.044)
32 33	Total Interest Charges  Net Surplus / (Loss)	9,135 766,672	(2,944) 649,319
33	Net Odipids / (£033)	700,072	049,313
	EARNED SURPLUS		
Line No.		Debits	Credits
34	208 Unappropriated Earned Surplus (at beginning of period)		7,551,597
35	Adjustments to beginning balance		0
36	400 Delever Transferred from Income		700 070
37 38	433 Balance Transferred from Income	0	766,672 0
39	435 Miscellaneous Debits to Surplus (P.21)	45,489	0
40	436 Appropriations of Surplus (P.21)	0	0
41	437 Surplus Applied to Depreciation	0	0
42 43	208 Unappropriated Earned Surplus (at end of period)	8,272,780	
43	Totals	8,318,269	8,318,269
		, , , , , , , , , , , , , , , , , , , ,	, , , , , , ,

Annual Report	Town of G	Seorgetown	Municipal	Light Dept.

	CASH BALANCES AT END OF YEAR	(Account 131)	
Line	Items		Amount
No.	(a)		(b)
	1 Operation Fund		49,994.85
	2 Post Employment Bene		0.00
	3 Bond Fund		0.00
	4 Construction Fund		0.00
	5		
	6		
	8		
	9		
	10		
	11		
	12	TOTAL	49,994.85
	12	TOTAL	49,994.03
	MATERIALS AND SUPPLIES (Accounts 151-159	. 163)	
	Summary per Balance Sheet	, ,	
		Amoun	t End of Year
line	Account	Electric	Gas
No.	(a)	(b)	(c)
	13 Fuel (Account 151 ) (See Schedule, Page 25)		
	14 Fuel Stock Expenses (Account 152)		
	15 Residuals (Account 153		
	16 Plant Materials and Operating Supplies (Account 154)	29,771.28	
	17 Merchandise (Account int 155)		
	18 Other Materials and Supplies (Account 156)		
	19 Nuclear Fuel Assemblies and Components - In Reacter (Account 157)		
	20 Nuclear Fuel Assemblies and Components - Stock Account (Account 158)		
	21 Nuclear Byproduct Materials (Account 159)		
	22 Stores Expense (Accou count 163)	20 774 20	
	23 Total Per Balance Sheet	29,771.28	
	DEPRECIATION FUND ACCOUNT (Account 126	)	
		-	-
Line	(-)		Amount
No.	(a) 24 DEBITS		(b)
	25 Balance of account at beginning of year		1,474,262.83
	26 Income during year from balance on deposit		104,701.32
	27 Amount transferred from income		338,399.16
	28 Trans from bond fund		000,000.10
	29	TOTAL	1,917,363.31
	30 CREDITS		.,,
	31 Amount expended for construction purposes (Sec. 57,C.164 of G.L.)		
	32 Amounts expended for renewals		167,459.55
	33 Amounts transferred for rate stabilization		
	34		
	35		
	36		
	37		
	38		
	39 Balance on hand at end of year		1,749,903.76
	40	TOTAL	1,917,363.31

Annual Report Town of Georgetown Municipal Light Department

		MISCELLANEOUS NONOPERATING INCOME (Account 421)		
Line		Item		Amount
NO.		(a)		(b)
		Other Income - Rec		48,241.88
		Other Income - Transmiission		25,586.80
		Other Income - Grant Income		13,328.54
	4			
	5 6		TOTAL	07.457.00
	О		TOTAL	87,157.22
		OTHER INCOME DEDUCTIONS (Account 426)		
Line		Item		Amount
No.	7	(a)		(b)
	7 8			
	9			
	10			
	11			
	12			
	13			
	14		TOTAL	
		MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line		ltem		Amount
No.		(a)		(b)
	15			0.00
	16			
	17 18			
	19			
	20			
	21			
	22			
	23		TOTAL	0.00
		MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line		Item		Amount
No.		(a)		(b)
		In Lieu of taxes		45,489.02
	25			
	26 27			
	28			
	29			
	30			
	31			
	32	•	TOTAL	45,489.02
		APPRORIATIONS OF SURPLUS (Account 436)		
Line		Item		Amount
No.		(a)		(b)
	33			
	34			
	35			
	36 37			
	38			
	39			
	40		TOTAL	0.00

PAGE 22 YEAR ENDING DECEMBER 31, 2017 Annual Report Town of Georgetowqn Municipal Light Dept.

	и поро	rt Town of Georgetowan Municipa MUNIC	CIPAL REVENUES (Acc	count 482,444)	11	EAR ENDING DECEMBE	_1\ 31, 2017
ļ.,		(K.W.H. Sold under the	provision of Chapter 26	9, Acts of 1927)			
NO.	Acc't No.	Gas Sche	edule	Cubic Feet	Revenue Received	Average Revenue Per M.C.F. (\$0.0000)	
$\vdash$		(a)		(b)	(c)	(d)	
1 2 3							
4							
		Electric S	chedule	K.W.H.	Revenue Received	Average Revenue Per K.W.H. (Cents) (0.0000)	
		(a)		(b)	(c)	(d)	
5 6 7 8 9	445	Municipal: (Other Than Street Ligh	ting)	2,590,135	477,382.59		0.1843
11 12				2,590,135	477,382.59		0.1843
13 14 15 16		Street Lighting:		264,586	47,714.20		0.1803
17							
18 19				264,586	47,714.20		0.1803 0.1839
19				2,854,721	525,096.79		0.1039
			RCHASED POWER (A	ccount 555)	-		
Line	f	Names of Utilities rom Which Electric Energy is Purchased		K.W.H	Amount	Cost per K.W.H. (cents) (0.0000)	
No.		(a)		(c)	(d)	(0.0000) (e) )	
21 22 23 24 25 26 27 28 29 30	MILLEI SPRUG ISO IN NYPA SEABF MILLS' STON' STON'	LEBACK WIND R HYDRO CE MTN GROUP TERCHANGE ROOK		22,266,700 1,410,596 1,454,320 1,627,941 92,841 3,540,547 9,550,090 2,021,539 704,415 33,064 8,760,000	66,435.46 920,948.42 119,054.62 70,452.91 150,476.09 0.00 38,397.22 512,229.57 92,399.59 133,131.54 40,391.14 629,844.00		0.0414 0.0844 0.0484 0.0924 0.0000 0.0108 0.0536 0.0457 0.1890 1.2216 0.0719
32				51,462,053	2,773,760.56		0.0539
			E0 F0D DE0*! 5 (:				
		Names of Utilities	ES FOR RESALE (Acc	count 447)		Revenue per	
Line No.		from Which Electric Energy is Sold (a)	(b)	K.W.H. (c)	Amount (d)	K.W.H. (0.0000) (e)	
32 33 34 35 36 39				0	0.00		

PAGE 37 YEAR ENDING DECEMBER 31, 2017

#### Annual Report of the TOWN OF GEORGETOWN MUNICIPAL LIGHT DEPARTMENT

	Annual Report of the TOWN OF GEORGETOWN MUNICIPAL LIGHT DEPARTMENT YEAR ENDING DECEMBER 31, 2017									
	ELECTRIC OPERATING REVENUE (Account 400)									
Line		Last Year Revenue	Current Year Revenue	Increase (Decrease)	Last Year K.W.H.	Current Year K.W.H	Increase (Decrease)	# CUSTOM Last Year	# CUSTOM This Yr.	Inc/ (Dec)
no	ON FOOF ELECTRICITY									
2 3	SALES OF ELECTRICITY 440 Residential sales 442 Commercial and Industrial	4,972,729.35	5,204,111.59	231,382.24	29,774,217	29,352,169	(422,048) 0	3,068	3,065	(3)
4	Small	770,011.40	793,465.22	23,453.82	3,752,934	3,688,675	(64,259)		331	(3)
5	9-	1,521,376.73	, ,	145,841.73	9,045,728	9,846,858	801,130		34	2
6	444 Municipal Sales and Street Lighting	503,555.71	525,096.79	21,541.08	2,806,942	2,854,721	47,779	37	36	(1)
7	449 Other Sales: Private Area Lighting 446 Sales to Railroads and Railways	27,510.00	21,340.16	(6,169.84)	109,200	109,200	0	36	37	1
0	448 Provision for Rate Refund									
10	449 Discounts Miscellaneous Sales	(230,471.90)	(270,812.62)	(40,340.72)						
10	Piocounts Wilderianceds Gales	(200,471.00)	(270,012.02)	(40,040.72)						
	Total Sales to Ultimate Consumers 447 Sales for Resale	7,564,711.29	7,940,419.60	(375,708.31)	45,489,021	45,851,623	362,602	3,507	3,503	(4)
13	Total Sales of Electricity	7,564,711.29	7,940,419.60	(375,708.31)	45,489,021	45,851,623	362,602	3,507	3,503	(4)
16	OTHER OPERATING REVENUES 450 Interest Charges 451 Miscellaneous Service Revenues 453 Sales of Water and Water Power									
18	454 Rent from Electric Property 455 Interdepartmental Rents	9,036.00	9,036.00	0.00						
20 21 22 23 24	456 Other Electric Revenues	10,780.20	1,660.95	(9,119.25)						
25	Total Other Revenues	19,816.20	10,696.95	(9,119.25)						
26	Total Electric Operating Revenue	7,584,527.49	7,951,116.55	366,589.06						

Page 38 YEAR ENDING DEC. 31, 2017

Annual Report of Town of Georgetown Municipal Light Dept

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS
Report by account number the K.W.H. sold, the amount derived and the number of customers under each filed schedule or contract. Municipal sales, contract sales and unbilled sales may be reported separately in total.

			1			T	
					Average Revenue per K.W.H.		Customers
Line	Account	Schedule	K.W.H.	Revenue	(cents) (0.0000)	(per Bills r July 31	endered) December 31
No.	No.	(a)	(b)	(c)	(d)	(e)	(f)
1 2	440	Residential	29,352,169	5,204,111.59	0.1773	3,066	3,068
2 3 4	442	Small General Service	3,688,675	793,465.22	0.2151	324	334
5 6	442.1	Large General Service	9,846,858	1,667,218.46	0.1693	40	32
7	444	Municipal	2,590,135	477,382.59	0.1843	36	37
9	444.1	St Lights Municipal	264,586	47,714.20	0.1803	1	1
11 12	445	Private Lighting	109,200	21,340.16	0.1954	36	36
13 14	449	Discounts Taken		(\$270,812.62)			
15 16							
17 18							
19 20							
21							
22 23							
24 25							
26 27							
28 29							
30 31							
32 33							
34 35							
36 37							
38 39							
40 41							
42 43							
44 45							
46 47							
48		LES TO ULTIMATE ERS (page 37 Line 11)	45,851,623	7,940,419.60	0.1732	3,503	3,508
73	JOI 400 IVIL	-1.0 (page of Line 11)	70,001,020	7,040,410.00	0.1702	3,303	0,000

#### NOT USED FOR GEORGETOW LIGHT DEPT.

	ELECTRIC OPERATION AND MAINTENANCE E	EXPENSES	
			Increase or
			(Decrease) from
Line	Account	Amount for Yea	Preceding Year
No.	(a)	(b)	(c)
1	POWER PRODUCTION EXPENSES		
2	STEAM POWER GENERATION		
3	Operation		
4	500 Operation supervision and engineerii		
5	501 Fuel		
6	502 Steam expe		
7	503 Steam from other sources		
8	504 Steam transferred-cr		
9	505 Electric expenses		
10	506 Miscellaneous steam power expense		
11	507 Rents	0.00	0.00
12	Total op€	0.00	0.00
13	Maintenance:		
14	510 Maintenance supervision and engineering		
15	511 Maintenance of structures		
16	512 Maintenance of boiler pla		
17	513 Maintenance of electric plant		
18	514 Maintenance of miscellaneous steam plant		
19	Maintena Total maintenance	0.00	0.00
20	Total power production expenses-steam power	0.00	0.00
21	NUCLEAR I OWER GENERATION		
22	Operation: :		
23	517 Operation s supervision and engineering		
24	518 Fuel		
25	519 Coolants an and water		
26	520 Steam expenses		
27	521 Steam from other sources		
28	522 Steam transferred-Cr		
59	523 Electric expenses		
30	524 Miscellaneous nuclear power expenses		
31	525 Rents		
32	Total Operation	0.00	0.00
33	Operatio Maintenance:		
34	528 Maintenance supervision and engineering		
35	529 Maintenance of structures	0.00	0.00
36	530 Maintenance of reactor plant equipment		
37	531 Maintenance of electric plant		
38	532 Maintenance of miscellaneous nuclear plant		
39	Total maintenance	0.00	0.00
40	Total power production expenses-nuclear power	0.00	0.00
41	HYDRAULIC POWER GENERATION		
42	Operation:		
43	535 Operation supervision and engineering		
44	536 Water for power		
45	537 Hydraulic expenses		
46	538 Electric expenses		
47	539 Miscellaneous hydraulic power generation expen:		
48	540 Rents		
49	Total operation		
		0.00	0.00

Page 40 YEAR ENDING DECEMBER 31, 2017

#### ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued

	ELECTRIC OPERATION AND MAINTENANCE EXPE	VOLO - Continued	
Line No.	Account (a)	Amount for Year	Increase or (Decrease) from Preceding Year (c)
1	HYDRAULIC POWER GENERATION - Continued	(-7	(-/
2	Maintenance:		
3	541 Maintenance Supervision and engineering		
4	542 Maintenance of structures		
5	543 Maintenance or reservoirs, dams and waterways		
6	544 Maintenance of electric plant		
7	545 Maintenance of miscellaneous hydraulic plant		
8	Total maintenance		
9	Total power production expenses - hydraulic power		
10	OTHER POWER GENERATION		
-			
11	Operation		
12	546 Operation supervision and engineering		
13	547 Fuel		
14	548 Generation Expenses		
15	549 Miscellaneous other power generation expense		
16	550 Rents		
17	Total Operation		
18	Maintenance:		
19	551 Maintenance supervision and engineering		
20	552 Maintenance of Structures		
21	553 Maintenance of generating and electric plant		
22	554 Maintenance of miscellaneous other power generation plant		
23	Total Maintenance		
24	Total power production expenses - other power		
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	2,773,760.56	(857,516.91)
27	556 System control and load dispatching	2,::0,:00.00	(007,010101)
28	557 Other expenses	79,839.23	(68,630.15)
29	Total other power supply expenses	2,853,599.79	(926,147.06)
30	Total power production expenses	2,000,000.10	(320,147.00)
	TRANSMISSION EXPENSES		
31			
32	Operation:		
33	560 Operation supervision and engineering		
34	561 Load dispatching		
35	562 Station expenses		
36	563 Oerhead line expenses		
37	564 Underground line expenses		
38	565 Transmission of electricity by others	2,640,342.83	579,469.59
39	566 Miscellaneous transmission expenses		
40	567 Rents		
41	Total Operation	2,640,342.83	579,469.59
42	Maintenance:		
43	568 Maintenance supervision and engineering		
44	569 Maintenance of structures		
45	570 Maintenance of station equipment		
46	571 Maintenance of overhead lines		
47	572 Maintenance of underground lines		
48	573 Maintenance of miscellaneous transmission plant		
49	Total maintenance	0.00	0.00
50	Total transmission expenses	2,640,342.83	579,469.59
50	Total itanomiolion oxponoco	2,040,042.00	010,700.00

Page 41 YEAR ENDING DECEMBER 31, 2017

	ELECTRIC OPERATION AND MAINT	ENANCE EXDENSES		DECEMBER 31, 2017
	LLLOTRIC OFERATION AND IVIAIN I	LINAINOL EAFEINGES	- continueu	Increase or
				(Decrease) from
Line	ccoun	t	Amount for Year	Preceding Year
No.	(a)	`	(b)	(c)
1	DISTRIBUTION EXP	NSES	(0)	(0)
2	Operation:	INOLO		
3	l			0.00
4	581 Operations Labor		577,855.38	33,880.92
5	582 Station expenses		0.00	(22,497.05)
6	583 Overhead line expenses		0.00	0.00
7	584 Underground line expenses		0.00	0.00
8	l		0.00	0.00
9	586 Meter expenses		2,267.60	(1,210.92)
10	587 Customer installations expenses		0.00	0.00
11	588 Miscellaneous distribution expenses		69,632.63	43,577.13
12	589 Rents			
13	Total operation		649,755.61	53,750.08
14	Maintenance:			
15	1 5 5			0.00
16			107,275.58	102,974.70
17			674.00	0.00
18			67,654.36	23,723.74
19			425.00	(191.00)
20			0.00	0.00
21	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		2,169.69	(2,350.96)
22			0.00	0.00
23			0.00	(990.00)
24	Total maintenance	-	178,198.63	123,166.48
25	Total distribution expenses		827,954.24	176,916.56
26	CUSTOMER ACCOU	NTS EXPENSES		
27	Operation:			0.00
28 29	901 Supervision		8,725.80	0.00 (1,840.80)
30	902 Meter reading expenses		150,228.78	6,940.71
31	904 Uncollectable accounts		130,220.76	0.00
32	905 Miscellaneous customer accounts expenses .			0.00
33	T. (.1.)		158,954.58	5,099.91
34	SALES EXPENSES		100,004.00	3,000.01
35	Operation:			
	911 Supervision			
37	042 Demonstrating and calling averages			
_	913 Advertising expenses			
39	040 M		1,411.00	(3,231.13)
40	Total sales expenses		1,411.00	(3,231.13)
41	. ADMINISTRATIVE AND GENERAL		·	
42	Operation:			
43	920 Administrative and general salaries		214,191.52	72,263.52
44	921 Office supplies and expenses		66,819.19	(40,246.89)
45				,
46	923 Outside services employed		113,769.35	43,545.05
47	924 Property insurance		38,798.04	(3,277.50)
48	925 Injuries and damages			0.00
49	1		556,967.63	41,958.45
50				
51	929 Duplicate charges - Cr			
52			17,313.89	7,490.92
53	931 Rents			0.00
54	Total operation		1,007,859.62	121,733.55

YEAR ENDING DECEMBER 31, 2017

	ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued								
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)						
1	ADMINISTRATIVE EXPENSES								
2	Maintenance:								
3	932 Maintenance of general plant	2,623.61	(3,926.46)						
	933 Transporation Expenses	19,377.08	(22,260.94)						
4	Total administrative and general expenses	1,029,860.31	95,546.15						
5	Total Electric Operation and Maintenance Expenses	2,018,180.13	274,331.49						

SUMMARY	ΩF	FLECTRIC	: OPERATION	AND MAINTE	NANCE EXPENSES

Line		Functional Classifica	Operation	Maintenance	Total
No.		(a)	(b)	(c)	(d)
6	Power Production Expenses			· · · · · · · · · · · · · · · · · · ·	
7	Electric Generation				
8	Steam power				
9	Nuclear power				
10	Hydraulic power				
11	Other power				
12	Other power supply expenses		2,853,599.79		2,853,599.79
13	Total power production expenses		2,853,599.79		2,853,599.79
14	Transmission Expenses		2,640,342.83	0.00	2,640,342.83
15	Distribution Expenses		649,755.61	178,198.63	827,954.24
16	Customer Accounts Expenses		158,954.58		158,954.58
17	Sales Expenses		1,411.00		1,411.00
18	Administrative and General Expenses		1,007,859.62	22,000.69	1,029,860.31
19	Total Electric Operation and			· · · · · · · · · · · · · · · · · · ·	
20	Maintenance Expenses		7,311,923.43	200,199.32	7,512,122.75

- 21 Ratio of operating expenses to operating revenues (carry out decimal two places,e.g.:0.00%\_ ------%

  Compute by dividing Revenues (acct 400) into the sum of Operation and Maintenance Expenses (Page 42, line 20 (d), Depreciation (Acct 403) and Amortization (Acct 407).......
- Total number of employees of electric department at end of year including administrative, operating, maintenance and other employees (including part time employees)

INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415)
Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing, and contract work during year.

	Ţ				
Line No.	ltem (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
2 3 4 5	Revenues:  Merchandise sales, less discounts, allowances and returns  Contract work  Commissions  Other (list according to major classes)	466,233.89			466,233.89
9	Total Revenues	466,233.89			466,233.89
11 12		,			,
13 C	Costs and Expenses: Cost of sales (list according to major classes of cost)				
17 18 19 20 21 22 23 24					0.00 0.00
27 C	Sales Expenses				
46 47 48 49 50	TOTAL COSTS AND EXPENSES	0.00			0.00
51	Net Profit (or loss)	466,233.89			466,233.89

Year Ended December 31, 2017

#### Annual report of: GEORGETOWN MUNICIPAL LIGHT DEPT.

#### SALES FOR RESALE (Account 447)

- Report sales during year to other electric utilities and to cities or other public authorities for distribution to ultimate consumers.
- Provide subheadings and classify sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Municipalities,
   R.E.A. Cooperatives, and (5) Other Public Authorities.
   For each sale designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, G,
- and place "x" in column (c) if sale involves export across a state line.
- 3. Report separately firm, dump, and other power sold to the same company. Describe the nature of any sales classified as Other Power, column (b).
- 4. If delivery is made at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; customer owned or leased, CS.

			Export			Kw	mand	
Line No.	Sales to (a)	Statistical Classification (b)	Across State Line (c)	Point of Delivery (d)	Sub Station (e)	Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1 2		0	NONE					
3			inon_					
4 5								
6								
8								
2 3 4 5 6 7 8 9								
11								
12 13								
14 15								
16 17								
18 19								
20								
21 22 23								
23								
24 25								
26 27 28 29 30								
28 29								
30								
31 32 33								
33 34								
35								
36 37 38 39								
38 39								
40								
41 42								

Annual Report of:

Year Ended December 31, 2017

#### GEORGETOWN MUNICIPAL LIGHT DEPT.

SALES FOR RESALE (Account 447) - Continued

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billings to the customer this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in column (g) and (h) should be actual based on monthly readings and should be furnished whether or not used in the determination of demand charges. Show in column (i) type

of demand reading (instantaneous, 15, 30, or 60 minutes

#### integrated).

- 6. The number of kilowatt-hours sold should be the quantities shown by the bills rendered to the purchasers.
- 7. Explain any amount entered in column (n) such as fuel or other adjustments.
- 8. If a contract covers several points of delivery and small amounts of electric energy are delivered at each point, such sales may be grouped.

Type of	Voltage	Revenue (Omit Cents)						
Demand Reading (i)	at Which Delivered (j)	Kilowatt- Hours (k)	Capacity Charges (I)	Energy Charges (m)	Other Charges (n)	Total (o)	per kwh (CENTS) (0.0000) (p)	Line No.
		0		0.00		0.00	\$0.0000	1 2
								3
								5
								6 7
								2 3 4 5 6 7 8 9
								10 11
								12
								13 14
								15 16
								17 18
								19 20
								21
								22 23
								24 25
								26 27
								28 29
								30
								31 32
								33 34
								35 36
								37 38
								39
								40 41
	TOTALS:	0		0.00		0.00		42

Annual report of:

GEORGETOWN MUNICIPAL LIGHT DEPT.

Year ending December 31, 2017

## PURCHASED POWER (Account 555) (EXCEPT INTERCHANGE POWER)

- Report power purchased for resale during the year.

  Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.
- 2. Provide subheadings and classify purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A Cooperatives, and (7) Other Public

- Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.
- 3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

				•		•	` '
						Kw or Kva o	
		0. 6. 6. 1	Across			Avg mo	
Line	Purchased From MMWEC:	Statistical Classification	State Line	Point of Receipt	Sub Station	Contract Maximu Demand Deman	
No.	(a)	(b)	(c)	(d)	(e)	(f) (g)	(h)
1	MILLER HYDRO	O	X	TOWN LINE	(9)	0	(.,,
2		FP	X	TOWN LINE		0	
3		O		TOWN LINE		1752	
4		0		TOWN LINE		2604	
5	NUCLEAR MIX 1 SEABROOK	О	Х	TOWN LINE		0	
6	NUCLEAR MIX 1 MILSTONE	0	Χ	TOWN LINE		138	
7	NUCLEAR PROJECT 3 MILSTONE	0	Χ	TOWN LINE		119	
8	NUCLEAR PROJECT 4 SEABROOK	0	X	TOWN LINE		388	
9	NUCLEAR PROJECT 5 SEABROOK	0	X	TOWN LINE		48	
10	PROJECT 6 SEABROOK	0	X	TOWN LINE		742	
	FLORIDA POWER-NEXTERA	0	X	TOWN LINE		0	
12							
13	SPRUCE MTN GROUP	0	X	TOWN LINE		0	
14	SHELL ENERGY	0	X	TOWN LINE		0	
15	SADDLEBACK RIDGE	0	Х	TOWN LINE		0	
16		0	X			0	
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33 34							
				-			
35							

Annual Report of: GEORGETOWN MUNICIPAL LIGHT DEPT.

Year ending December 31, 2017

## PURCHASED POWER (Account 555) (EXCEPT INTERCHANGE POWER)

- If receipt of power is at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; seller owned or leased, SS.
- 5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billing, this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in columns (g) and (h) should be actual based on monthly readings and
- should be furnished whether or not used in the determination of demand charges. Show in column (i) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).
- 6. The number of kilowatt hours purchased should be the quantities shown by the power bills.
- 7. Explain any amount entered in column (n) such as fuel or other adjustments.

	Type of	Voltage	Cost of Energy (Omit Cents)				KWH		
Line No.	Demand Reading (i)	at Which Delivered	Kilowatt- Hours (k)	Capacity Charges (I)	Energy Charges (m)	Other Charges (n) **	Total (o)	(CENTS) (0.0000)	Line No.
110 10 1 10 10 10 10 10 10 10 10 10 10 1	60 MINUTES	(j)	1,454,320	(1)	70,452.91	(11)	70,452.91	(p) \$0.0484	1
	60 MINUTES		3,540,547	24,209.52	17,419.47	(3,231.77)	38,397.22	\$0.0108	
	60 MINUTES		33,064	14,149.66	26,241.48	(0,201.77)	40,391.14	\$1.2216	2
l l	60 MINUTES		704,415	59,873.15	73,258.39		133,131.54	\$0.1890	4
	60 MINUTES		113,112	3,118.68	682.28		3,800.96	\$0.0336	4 5
6	60 MINUTES		1,083,583	18,663.68	26,888.43		45,552.11	\$0.0420	6 7
7	60 MINUTES		937,956	15,671.72	31,175.76		46,847.48	\$0.0499	
8	60 MINUTES		3,108,010	41,570.07	75,577.99		117,148.06	\$0.0377	8
9	60 MINUTES		382,388	6,111.99	10,278.79		16,390.78	\$0.0429	9
10	60 MINUTES		5,946,580	177,471.24	197,418.53		374,889.77	\$0.0630	10
	60 MINUTES		22,266,700	(46,296.13)	967,244.55		920,948.42	\$0.0414	11
12							0.00		12
	60 MINUTES		1,627,941	(11,097.04)	161,573.13		150,476.09	\$0.0924	13
	60 MINUTES		8,760,000		629,844.00		629,844.00	\$0.0719	14
	60 MINUTES		1,410,596	(9,933.88)	128,988.50		119,054.62	\$0.0844	15
16									16
17									17
18									18
19									19
20									20
21									21
22									22
23									23
24									24 25
25									
26 27									26 27
28									28
29									29
30									30
31									31
32									32
33									33
34									34
35		TOTALS:	51,369,212	293,512.66	2,417,044.21	(3,231.77)	2,707,325.10	\$0.0527	35

Annual report of:

#### GEORGETOWN MUNICIPAL LIGHT DEPT.

Year ending December 31, 2017

INTERCHANGE POWER (Included in Account 555)

Page 56

- 1. Report below the kilowatt-hours received and delivered during the year and the net charge or credit under interchange power agreements.
- 2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "x" in column (b).
- 3. Particulars of settlements for interchange power

shall be furnished in Part B, Details of Settlement for Interchange Power. If settlement for any transaction also includes credit or debit amounts other than for increment generation expenses, show such other component amounts separately, in addition to debit or credit for increment generation expenses, and give a brief explanation of the factors and principles under which such other component amounts were determined. If such settlement represents the net of debits and credits under an interconnection, power pooling,

coordination, or other such arrangement, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction does not represent all of the charges and credits covered by the agreement, furnish in a footnote a description of the other debits and credits and state the amounts and accounts in which such other amounts are included for the year.

A. Summary of Interchange According to Companies and Points of Interchange

		Inter- change	o moral g	Voltage at		Kilowatt-hours		
Line No.	Name of Company (a)	Across State Lines (b)	Point of Interchange (c)	Which Inter- changed (d)	Received (a)	Delivered (f)	Net Difference (g)	Amount of Settlement (h)
1	ISO				51,462,053	46,075,839	5,386,214	153,934.59
2								
4								
5								
6 7								
8								
9 10								
11								
12 13								
14								
15				TOTALS	51,462,053	46,075,839	5,386,214	153,934.59

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
16		ENERGY	153,934.59
17			
18			
19	ı		
20			
21			
22			
23			
24		TOTAL	153,934.59

Page 57 Year Ending Dec. 31, 2017

Annual Report of the Georgetown Municipal Light Dept

#### **ELECTRIC ENERGY ACCOUNT**

Report below the information called for concerning the disposition of electric energy generated purchased and interchanged during the year.

LINE	Item	KWH
1	SOURCES OF ENERGY	
2	Generation ( excluding station use):	
3	Steam	
4	Nuclear	
5	Hydro	
6	Other	
7	Total generation	
8	Purchases	51,369,212
9	In (gross) 92,841	
10	Interchanges Out (gross) 0	
11	Net (kwh)	92,841
12	Received	
13	Transmission for/by others (wheeling) Delivered 0	
14	Net (kwh)	
15	TOTAL	51,462,053
16	DISPOSITION OF ENERGY	
17	Sales to ultimate consumers (including interdepartmental sales)	45,742,423
18	Sales for resale	
19	Energy furnished without charge	
20	Energy used by the company (excluding station use):	
21	Electric department only	68,830
22	Energy losses:	
23	Transmission and conversion losses	
24	Distribution losses	
25	Unaccounted for losses	
26	Total energy losses	5,650,800
27	Energy losses as percent of total on lin 10.9805%	
28	TOTAL	51,462,053

#### MONTHLY PEAKS AND OUTPUT

				Monthly Pea	ak	Monthly Output
Line	Month	Killowatts	Day of Week	Day of Month	Type of Reading	(kwh)
No.	(a)	(b)	(c)	(d)	(f)	
29	January	 8,953	MONDAY	9	60 Min.	4,511,902
30	February	 8,652	THURSDAY	9	60 Min.	3,899,677
31	March	 9,363	TUESDAY	14	60 Min.	4,366,158
32	April	 6,872	SATURDAY	1	60 Min.	3,688,876
33	May	 10,435	THURSDAY	18	60 Min.	3,886,539
34	June	 12,529	TUESDAY	13	60 Min.	4,563,768
35	July	 11,638	WEDNESDAY	19	60 Min.	4,964,325
36	August	 11,399	TUESDAY	22	60 Min.	4,785,033
37	September	 9,749	WEDNESDAY	27	60 Min.	4,079,506
38	October	 11,514	MONDAY	30	60 Min.	3,959,014
39	November	 7,651	TUESDAY	28	60 Min.	3,964,654
40	December	 9,485	THURSDAY	28	60 Min.	4,799,555
41				•	TOTAL	51,469,007

page 69

Year Ending December 31, 2017

			Length Pole Miles			
		Wood	Steal	Total		
		Poles	Towers			
1	Miles -Beginning of Year	51.680		51.680		
2	Added During Year.	0.000		0.000		
3	Retired During Year	0.000		0.000		
4	Miles- End of Year	51.680		51.680		
5 6 7						
8 9	Distribution System Characteristics- A.C. or D.C. phase, cycles and operating voltage	s for Light a	nd Power			
10	3 Phase 4 Wire 13800/7900 Y 60 H/2 ac to					
11	3 Phase 4 Wire 2400/4160 Y 60 H/2 ac to					
12	120/240 1 Phase 3 Wire					
13	240/480 3 Phase 3 Wire					
14	120/240 3 Phase 4 Wire					
15	277/480 3 Phase 4 Wire					

#### Electric Distribution Services, Meters and Line Transformers

				Line Trar	nsformers
			Number of		Total
		Electric	Watt-hour		Capacity
Line	item	Services	Meters	Number	(kva)
No.					
16	Number at beginning of year	. 3,254	3,629	741	39,550
17	Additions during year:	-			
18	Purchased	. 3	3	22	725
19	Installed				
20	Associated with utility plant accquired				
21	Total additions	. 3	3	22	725
22	Reductions during year:				
23	Retirements	-		12	492
24	Associated with utility plant sold				
25	Total reductions	. 0	0	12	492
26	Number at end of Year	. 3,257	3,632	751	39,783
27	In stock		154	31	850
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		3471	720	38,933
31	In company's use		7	0	0
32	Number at End of Year		3632	751	39,783

Page 70

Year Ending December 31, 2017

Annual Report of the Town of Georgetown Municipal Light Department

#### CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE -(Distrubution System)

Report below the information called for concerning conduit, underground cable, and submarine cable at end of year

			Und	derground Cable	Sub	marine Cable
	Designation of Undergound Distribution System	Miles of Conduit Bank	Miles*	Operating voltage	Feet*	Operating Voltage
No.		(ALL SIZES AND TYPES)				
	(a)	(b)	(b)	(d)	(e)	(f)
1						
2	1/0 AL Primary Cable		8			
3	1/0 AL Primary Cable		0.5	4 kv		
4						
5						
6						
7						
8						
9						
10						
11						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
	TOTALS		8.5			

<sup>\*</sup>Indicate number of conductor per cable

35

TOTALS

909

117

647

145

Page 71 Year Ended December 31, 2017 Annual Report of Town of Georgetown Municipal Light Dept. STREET LAMPS CONNECTED TO SYSTEM TYPE LED Light Fixtures City Metal Hailde High Press Sodium or Town Municipal Other Municipal Other Municipal Other Line Total No. (b) (c) (d) (e) (f) (g) (h) (a) Georgetown 70 Watt 145 145 50 Watt 2 82 82 25 100 Watt 25 150 Watt 10 4 10 5 135 Watt 8 8 28 6 70 Watt 28 7 27 Watt 11 11 23 Watt 600 600 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

Annual Report of the Town of Georgetown Mu	ınicipal Light Dept.
	Year Ended December 31, 2017
THIS RETURN IS SIGNED UNDER PENALTI	ES OF PERJURY
DocuSigned by:	
David Schofield	
70B1A758AEEE41D	
David Schofield	Manager of Electric Light
DocuSigned by:	
Peter Dion	
5487EFE1D6294F8	
Peter Dion	Light Board Member (Chairman)
DocuSigned by:	
Scott Edwards	
B22FCF3B961F47E	
Scott Edwards	Light Board Member
DocuSigned by:	
John Smolinsky	
F8E638C76C214BB	
John Smolinsky	Light Board Member